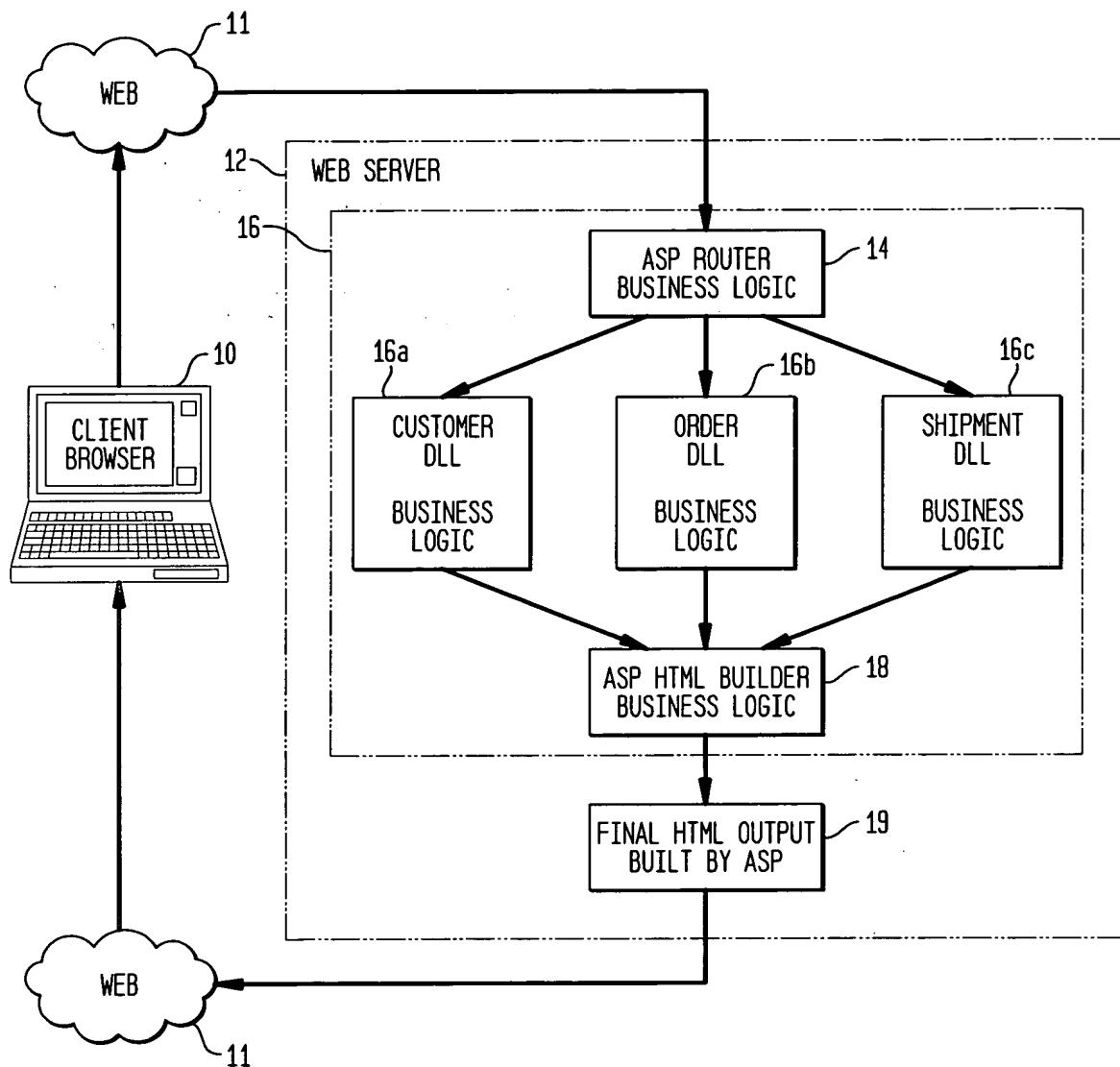




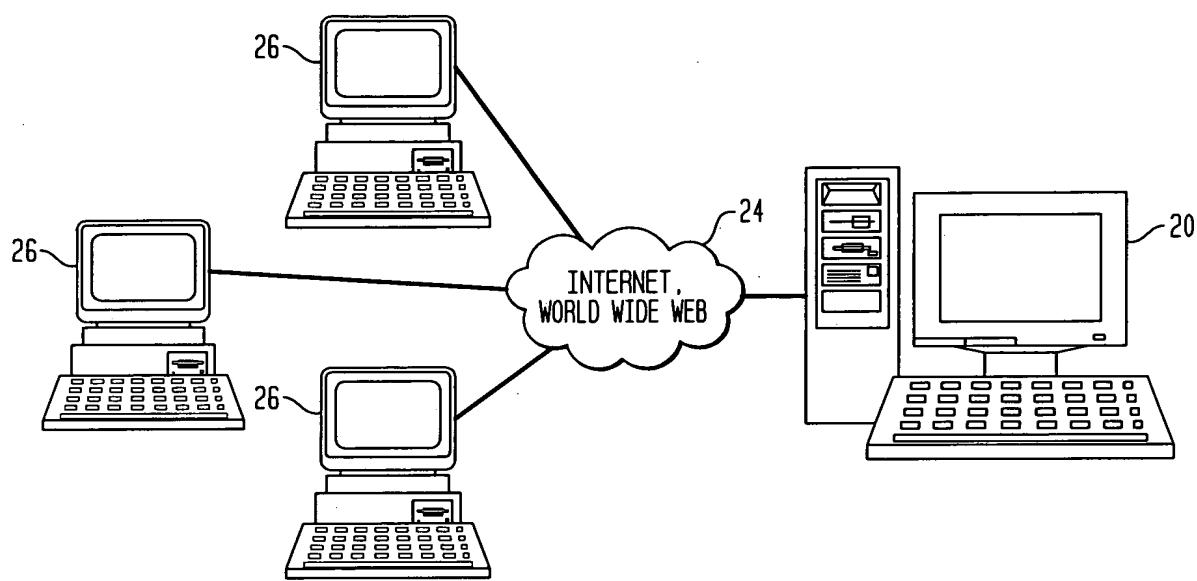
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FIG. 1
(PRIOR ART)



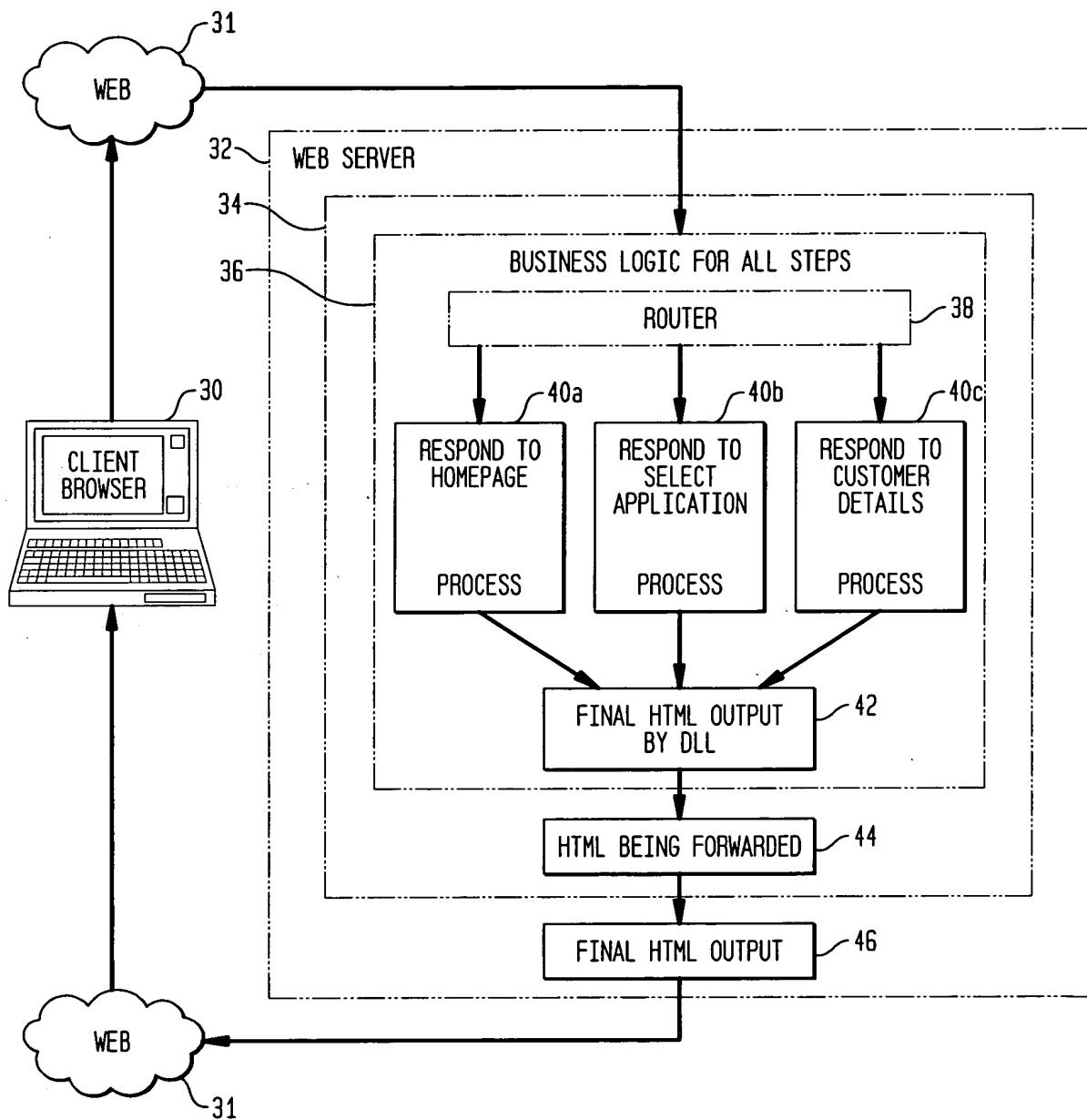
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FIG. 2



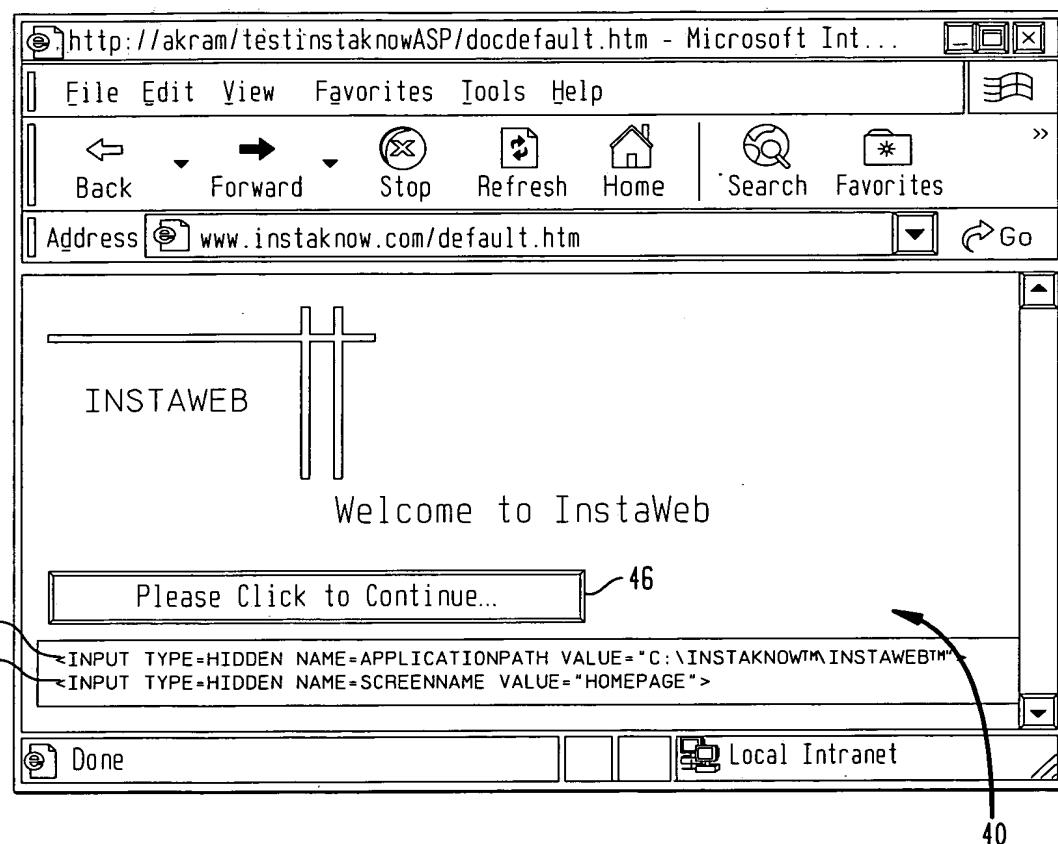
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FIG. 3



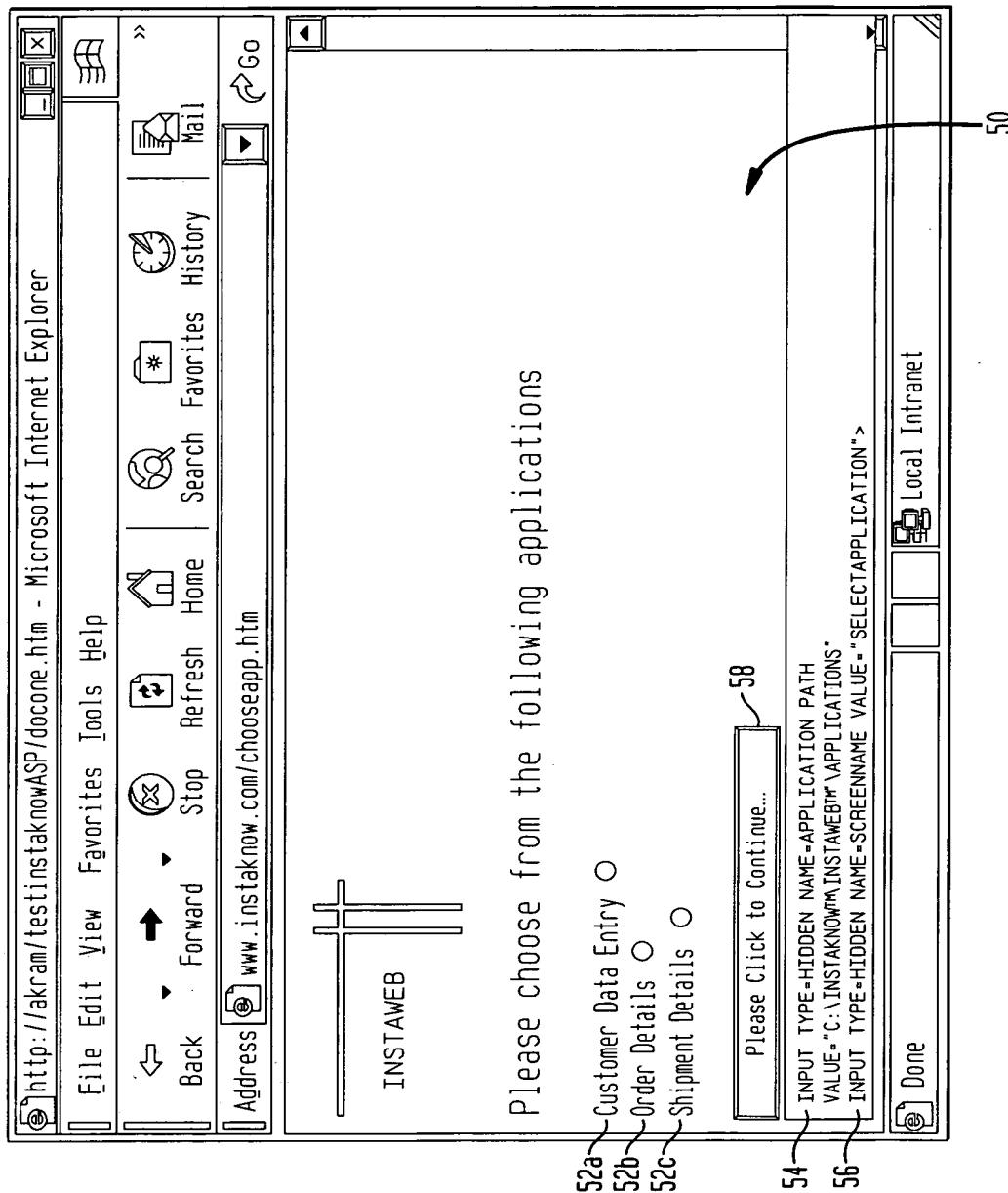
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FIG. 4



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FIG. 5



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FIG. 6

Microsoft Internet Explorer

File Edit View Favorites Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail

Address: Go

INSTAWEB

Please enter the following information

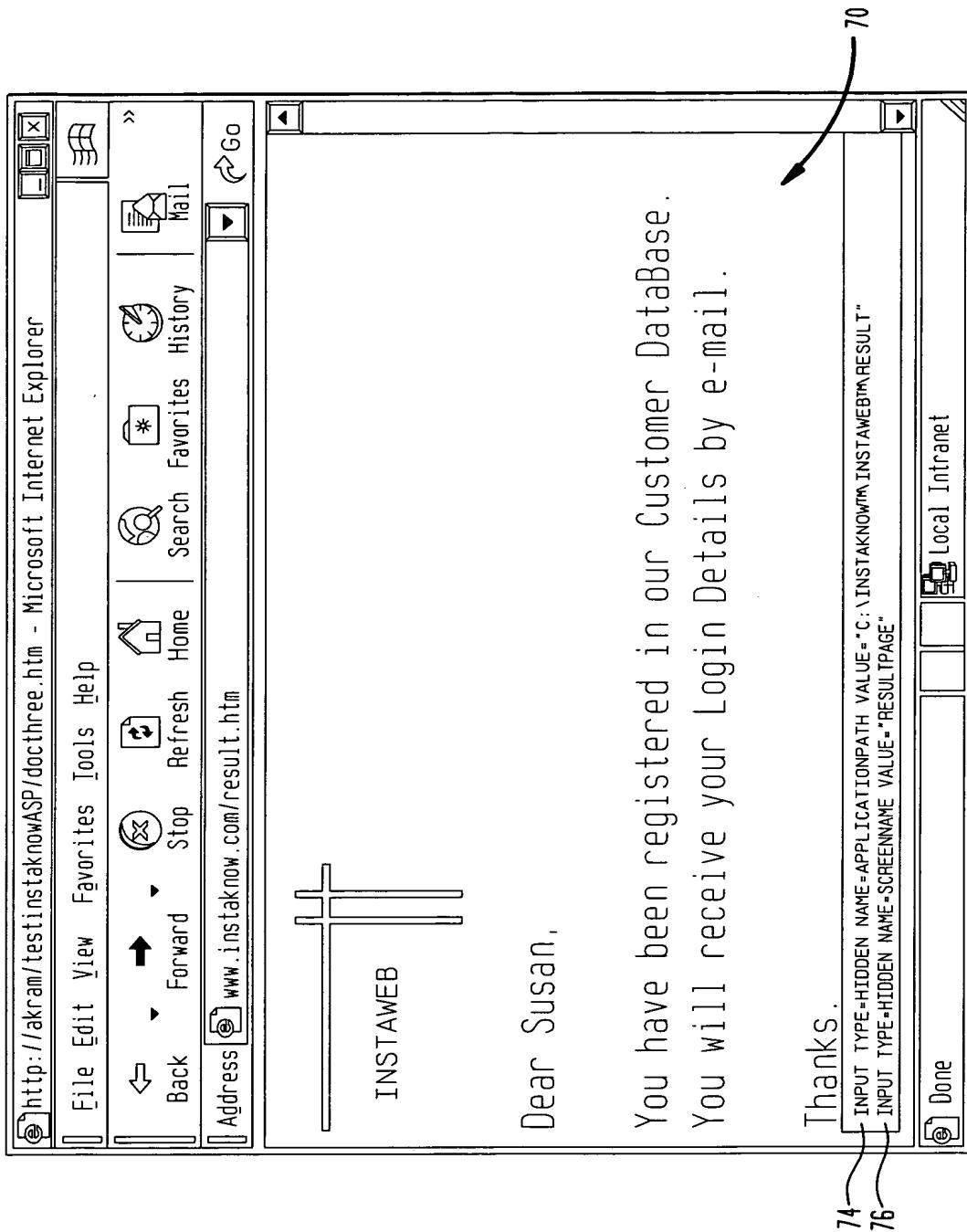
62a 62c
 62b 62d
 63

64
 65

60

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FIG. 7



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FIG. 8

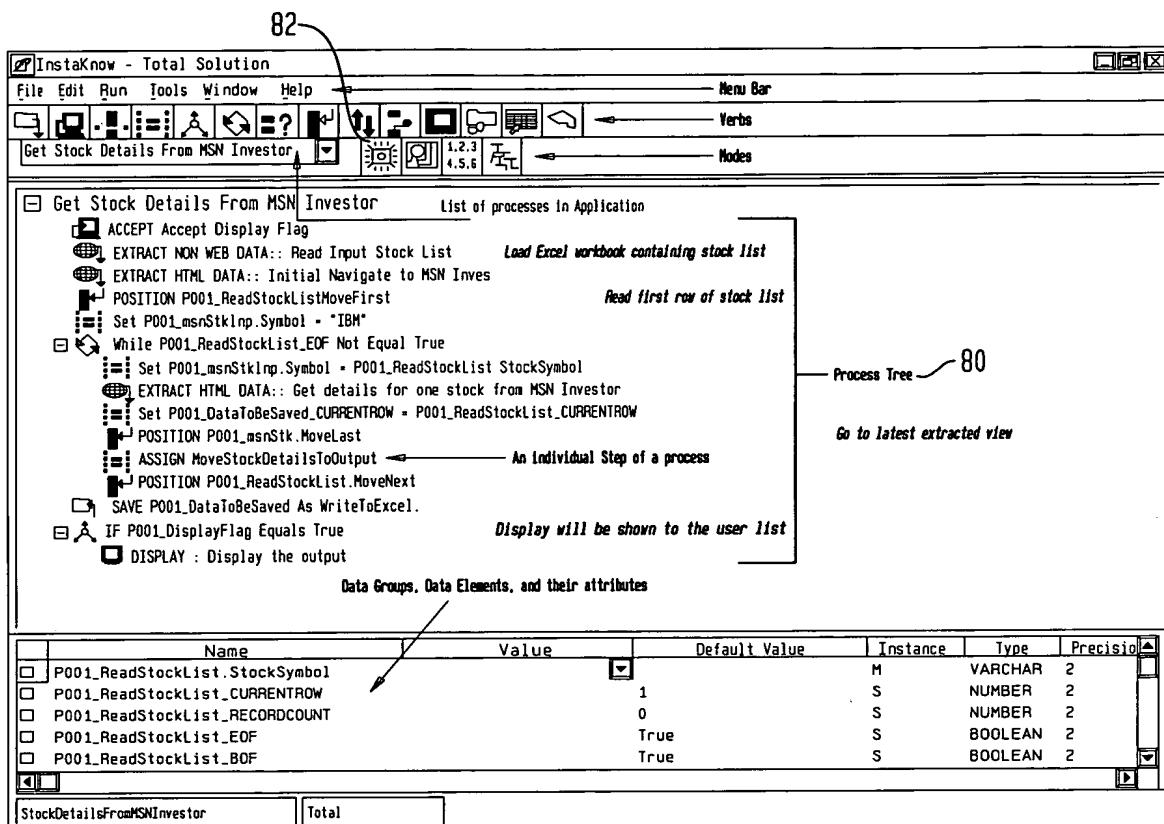


FIG. 9

90

92

94

The screenshot shows the InstaKnow - Application Wizard dialog box. It has an "Application Name:" field containing "Get Stock Details From MSN Investor". Below it is a dropdown menu for "At what stage is the Application right now?" with options: Trial, Trial, Improvements, Confirmed, and Ready. A callout "90" points to the top right of the dialog, "92" points to the "Application Name:" field, and "94" points to the dropdown menu. At the bottom of the dialog is a checkbox with a checked mark.

InstaKnow - Application Wizard

Application Name:
Get Stock Details From MSN Investor

At what stage is the Application right now?

Trial
Trial
Improvements
Confirmed
Ready

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FIG. 10

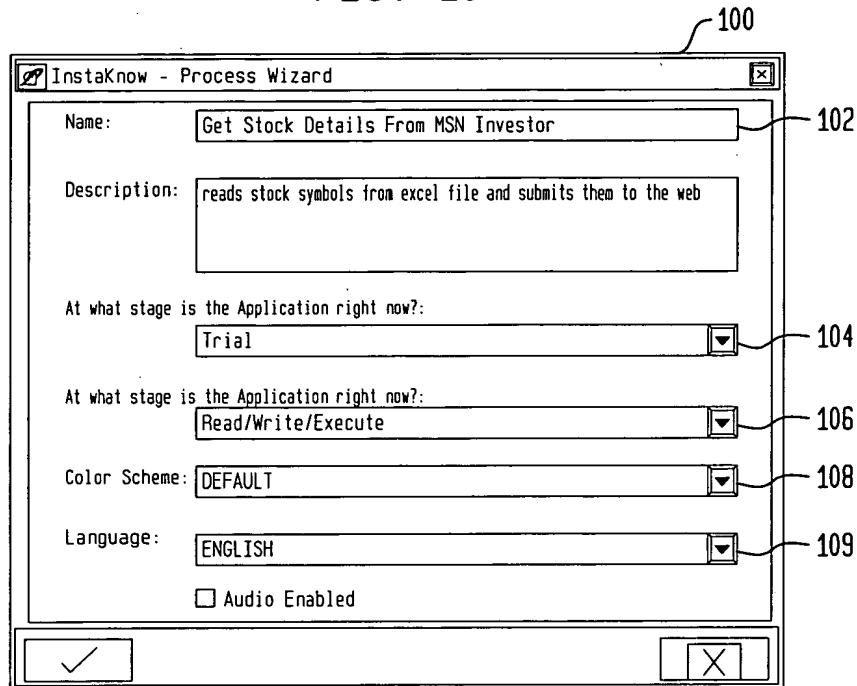
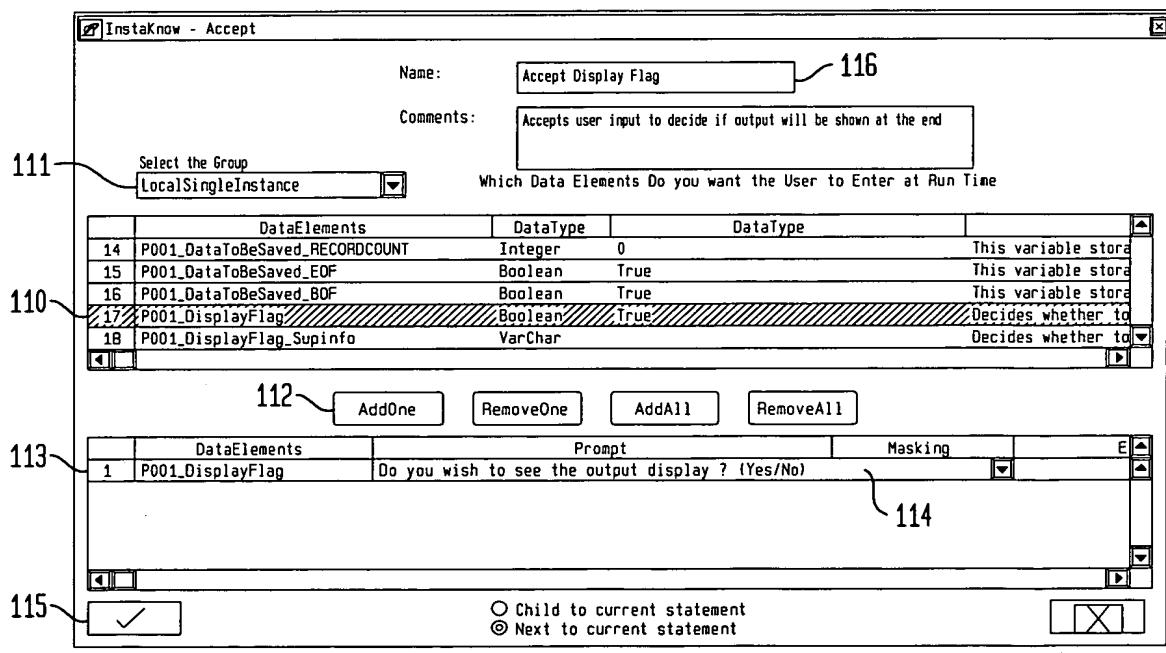
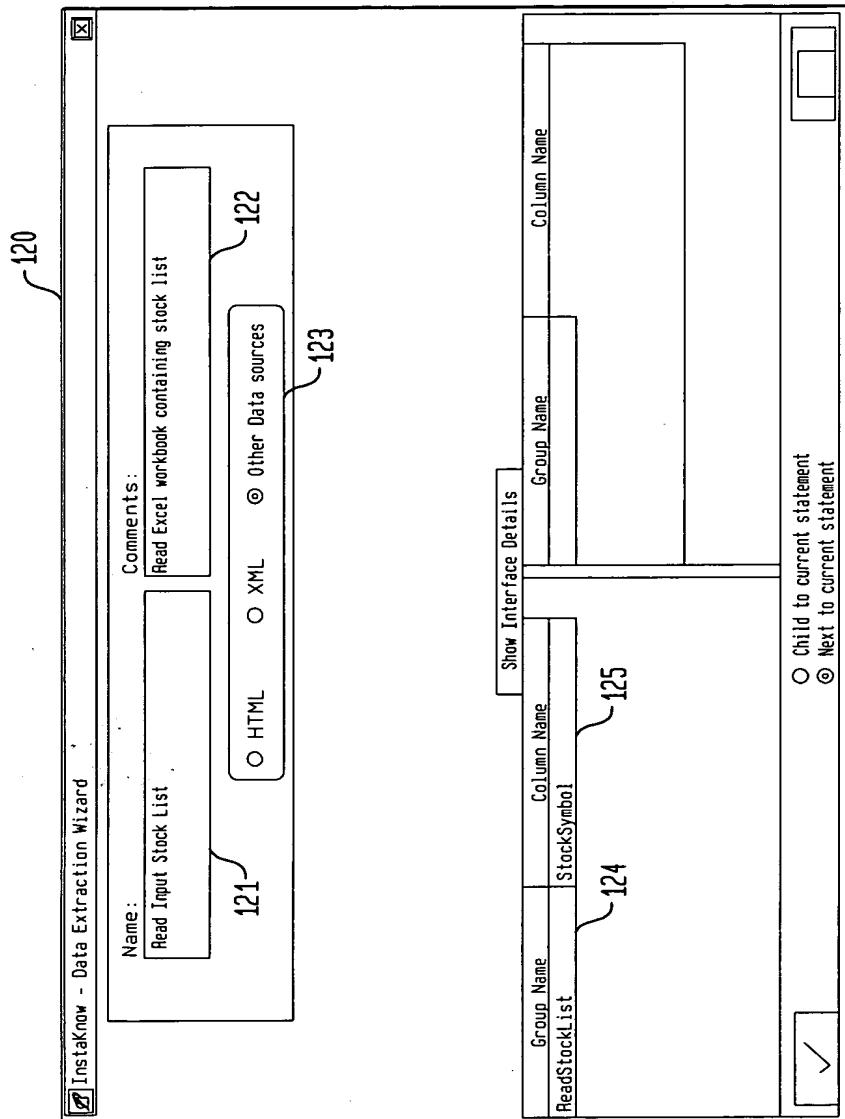


FIG. 11



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FIG. 12



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FIG. 13

InstaKnow - GET RELATIONAL DATA

Enter the details of your data source.

Data Source 130

Group Name 131: ReadStocklist

Type 132: MS Excel

Path / URL: 133: C:\TotalSolution\Appl\InputStocklist.xls

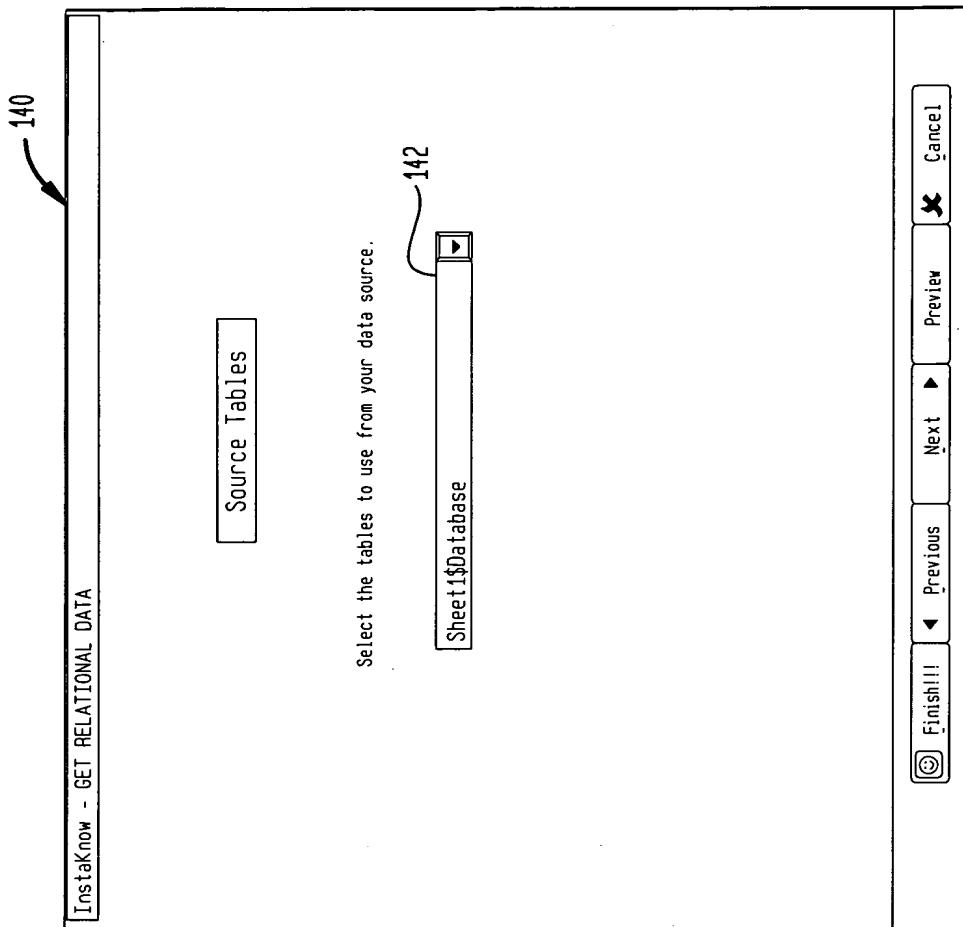
Rows to Extract: 999 Zero by default gets all rows

Disconnect after Getting Data

Cursor Type: Static Dynamic Key Forward only

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FIG. 14



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FIG. 15

InstaKnow - GET RELATIONAL DATA

Column definition

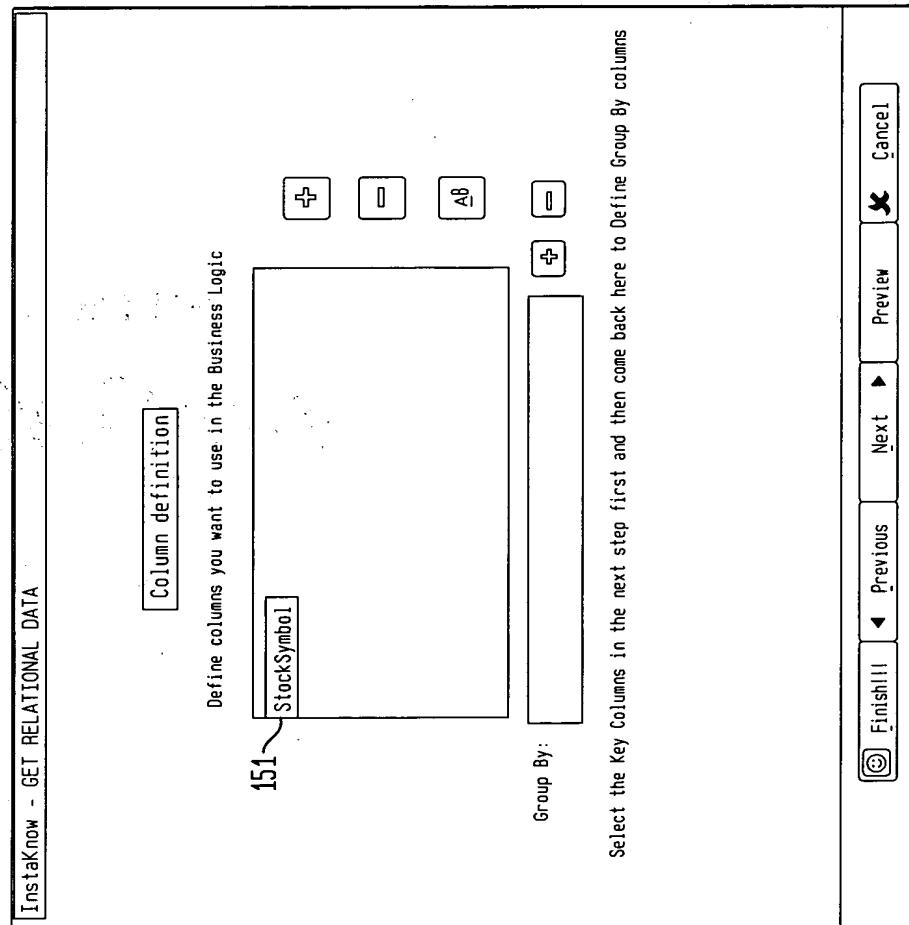
Define columns you want to use in the Business Logic

151 ~ StackSymbol

Group By:

Select the Key Columns in the next step first and then come back here to Define Group By columns

Finish || Previous Next Preview Cancel



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FIG. 16

InstaKnow - GET RELATIONAL DATA

StockSymbol 161

Key columns

Key columns identify unique rows.

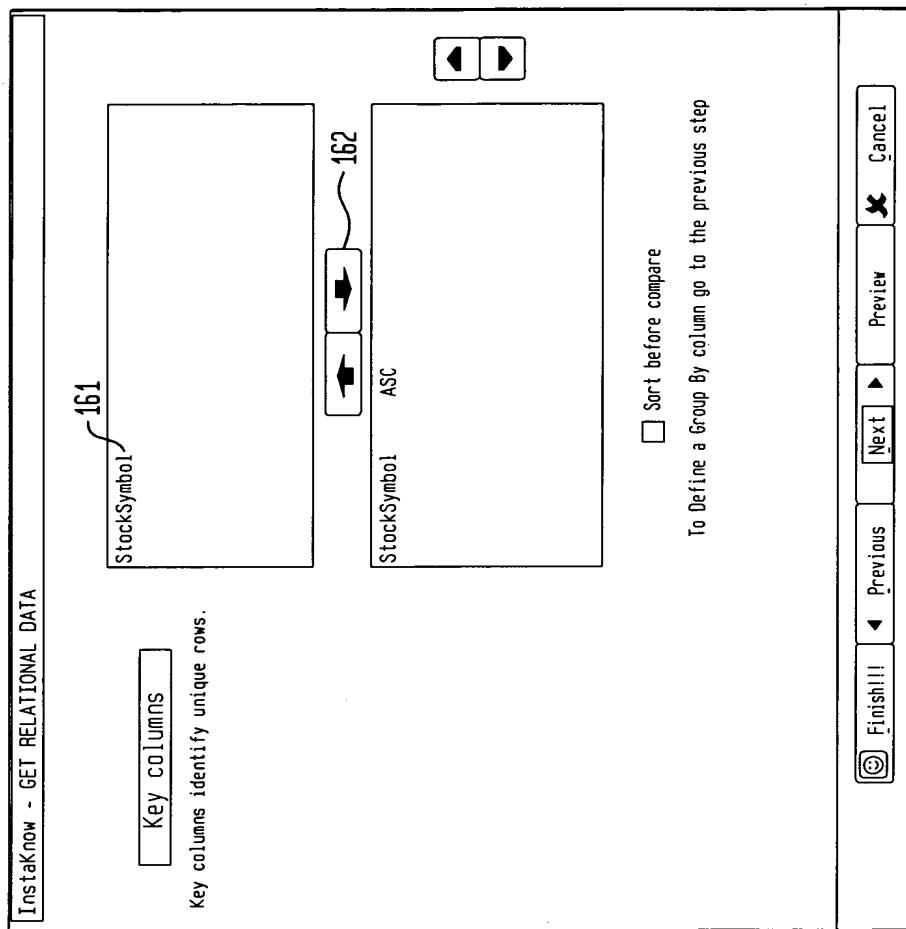
StockSymbol 162

ASC

Sort before compare

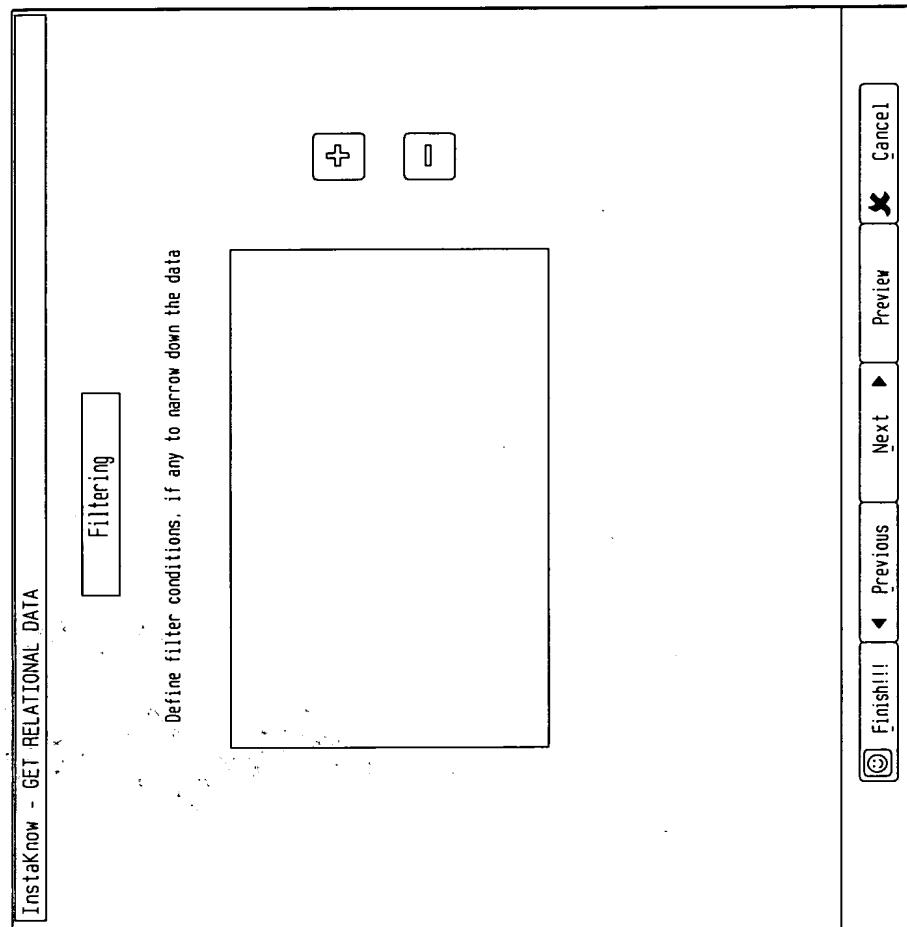
To Define a Group By column go to the previous step

Finish! ▶ Previous Next ▶ Preview Cancel



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FIG. 17



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FIG. 18

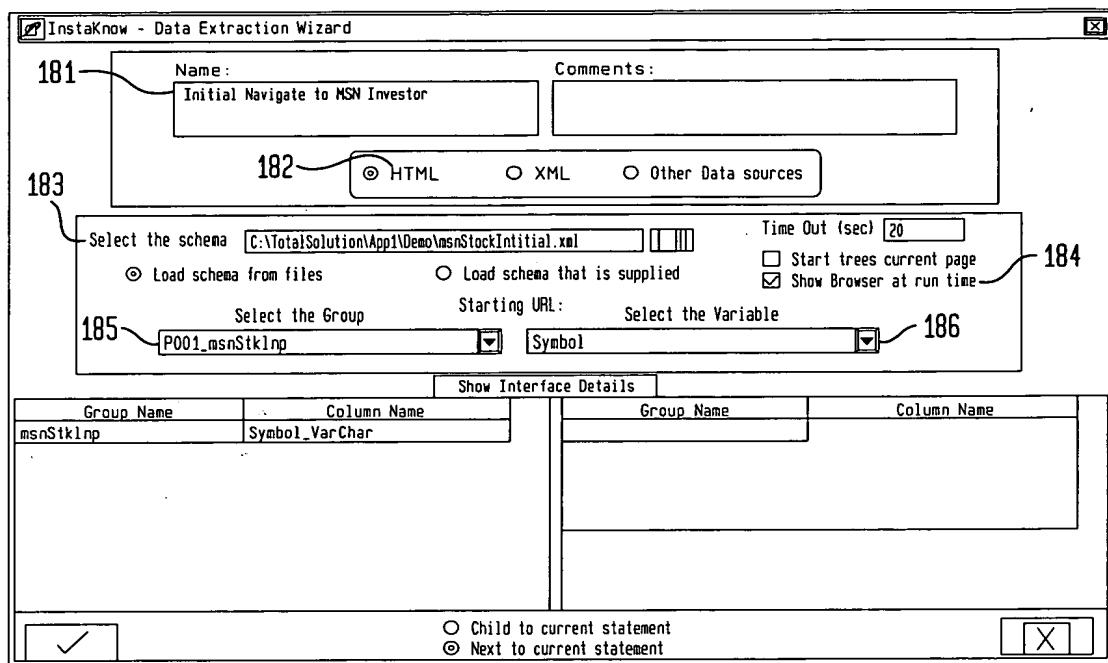
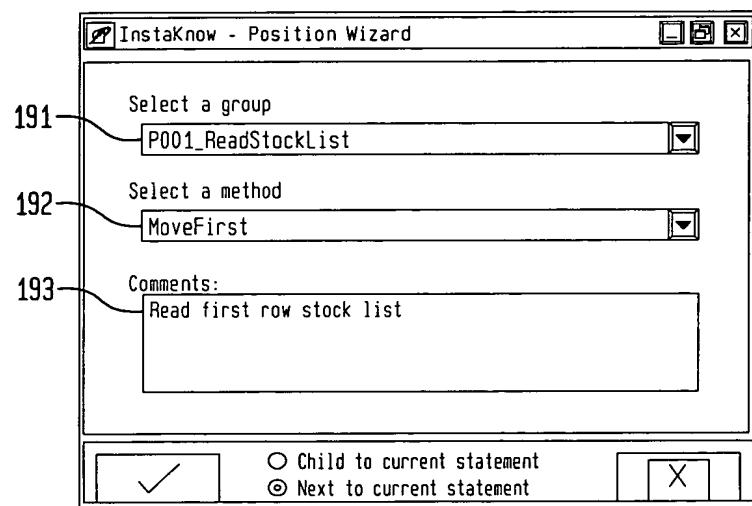


FIG. 19



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FIG. 20

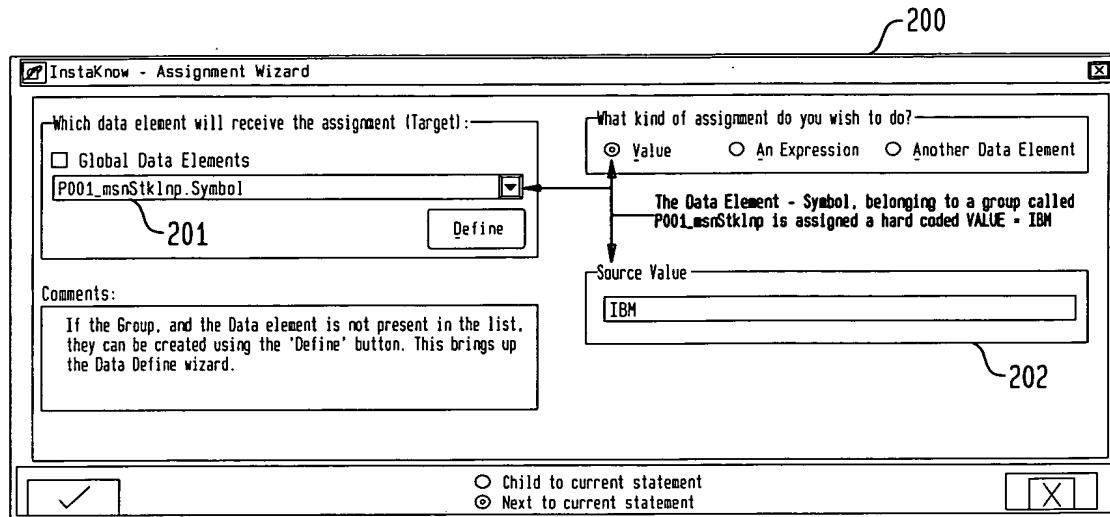
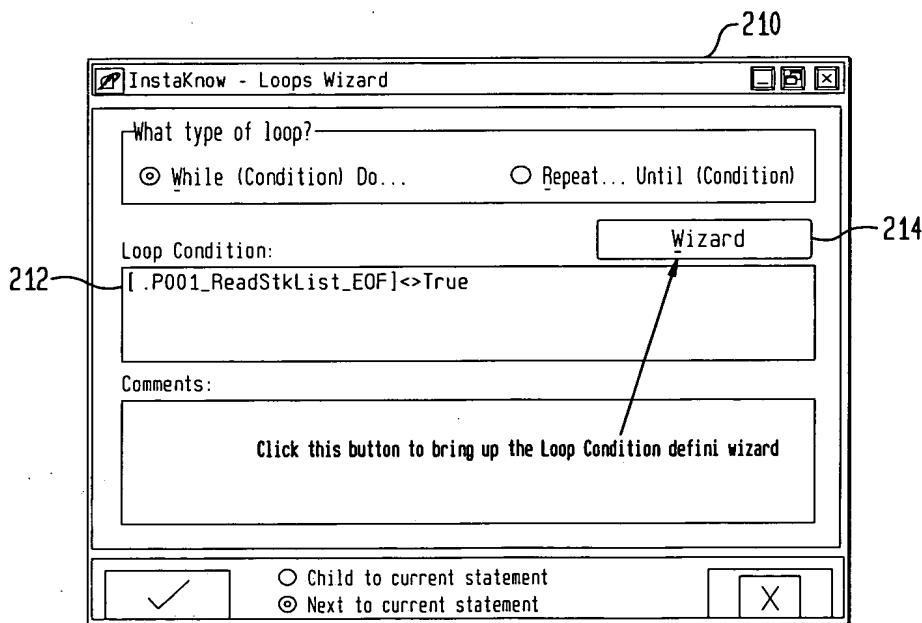


FIG. 21



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FIG. 22

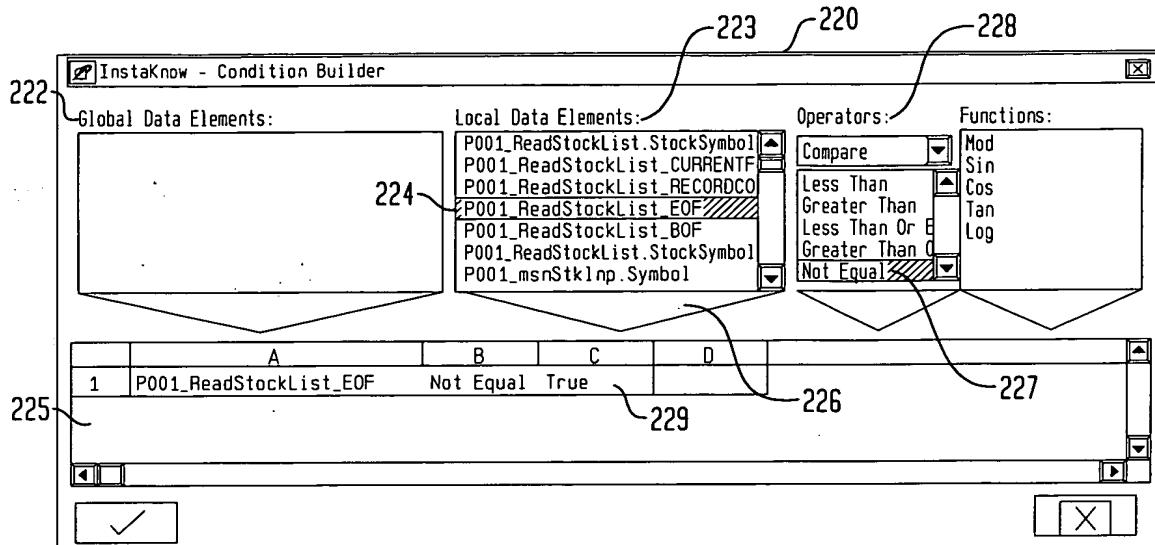
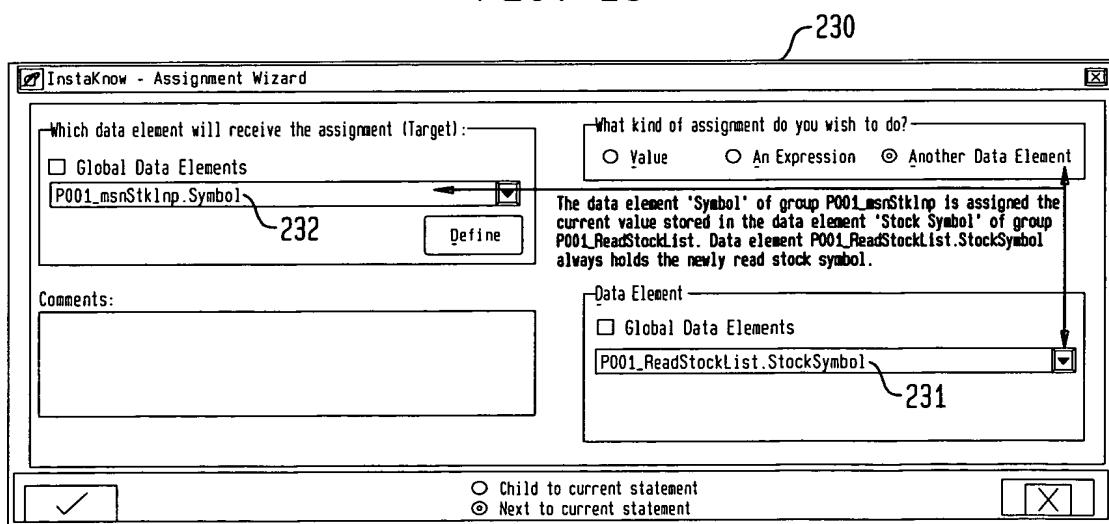


FIG. 23



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FIG. 24

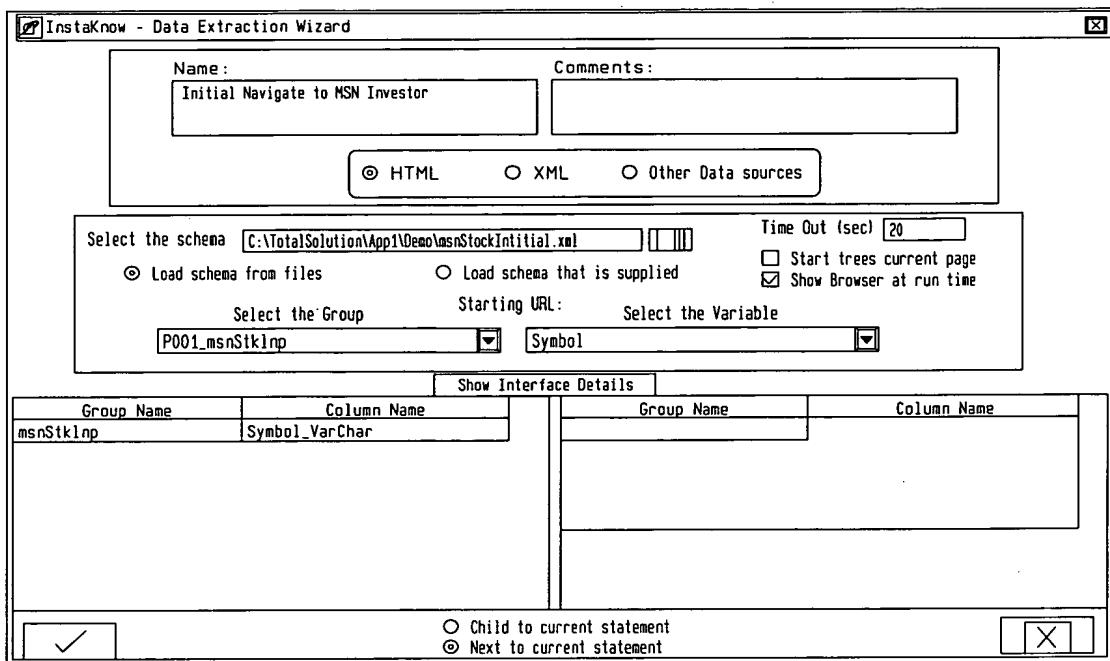
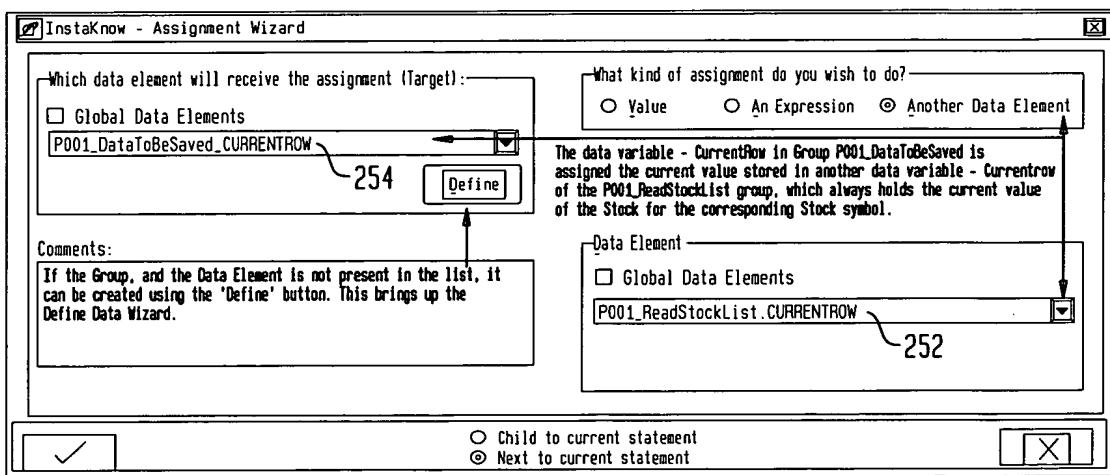


FIG. 25



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FIG. 26

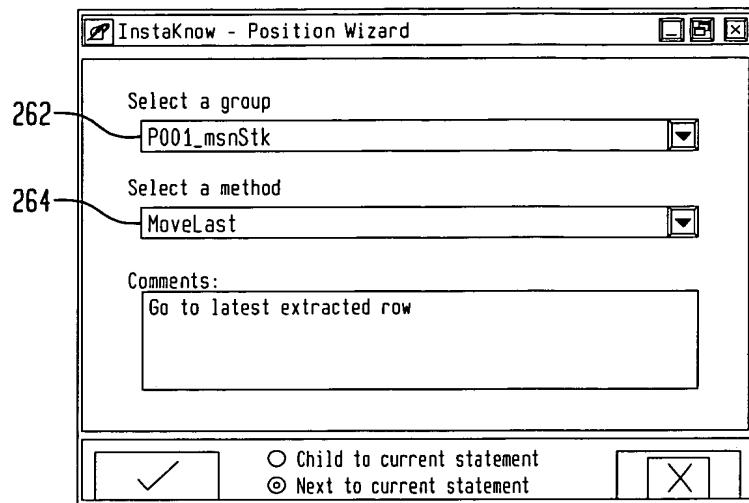
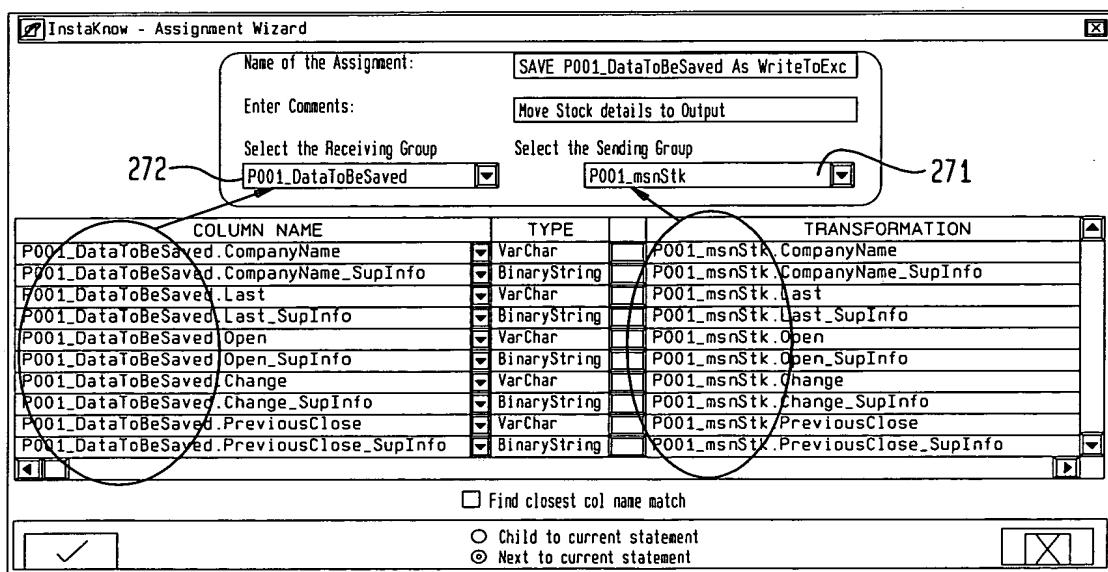


FIG. 27



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FIG. 28

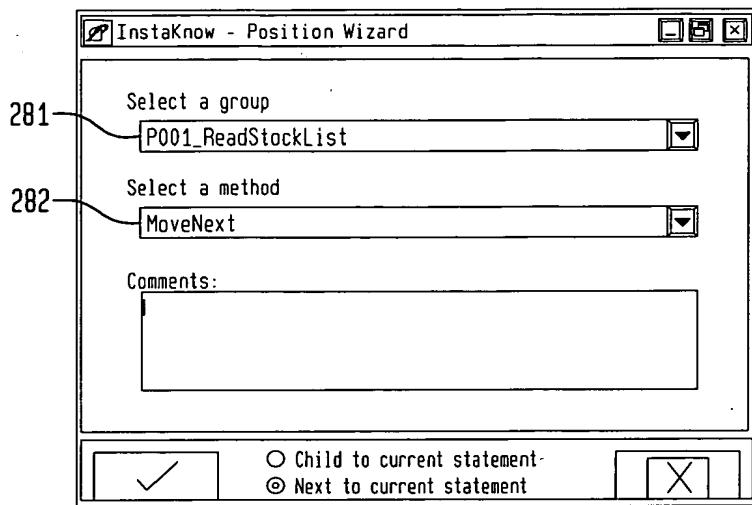
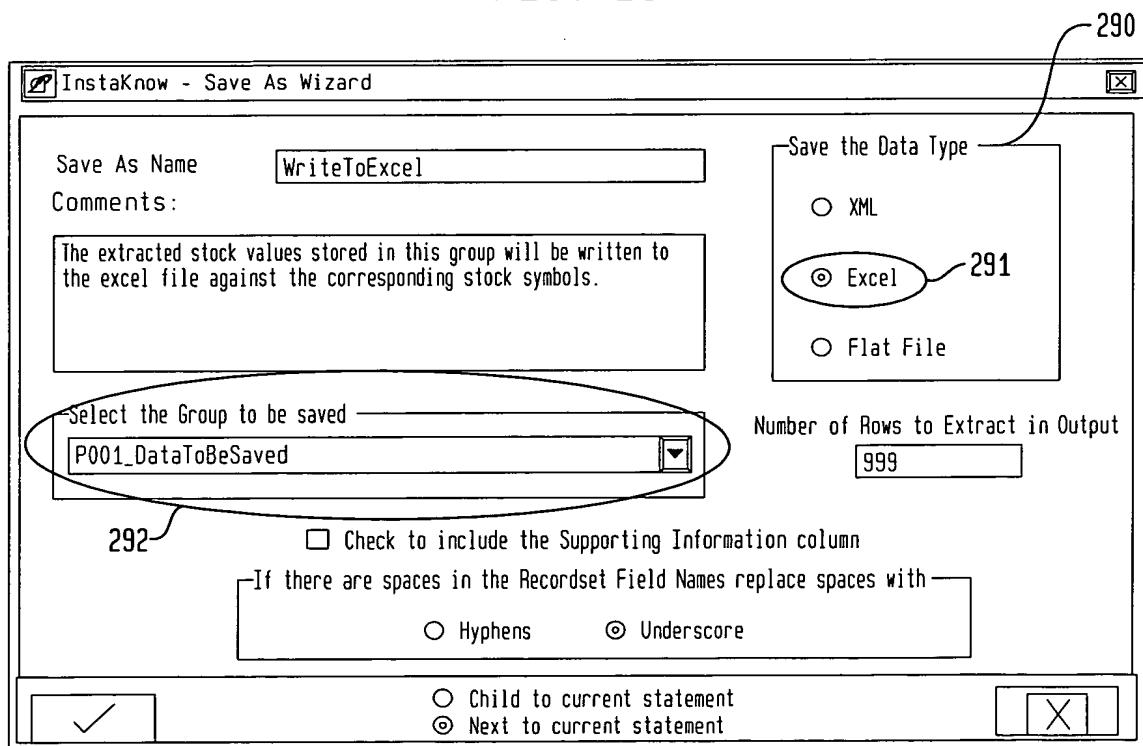


FIG. 29



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FIG. 30

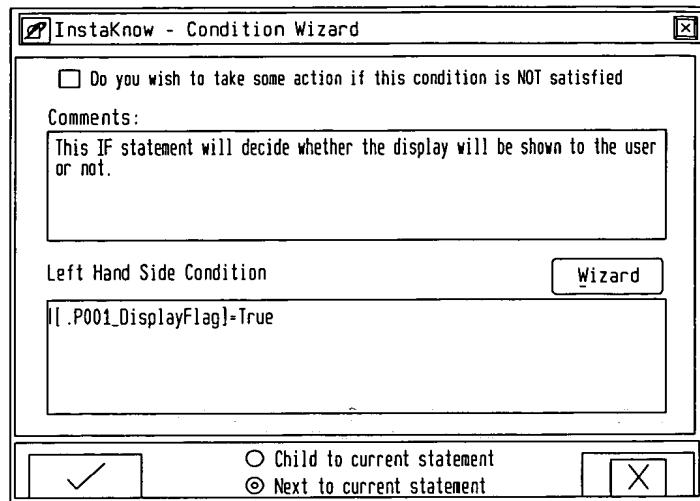
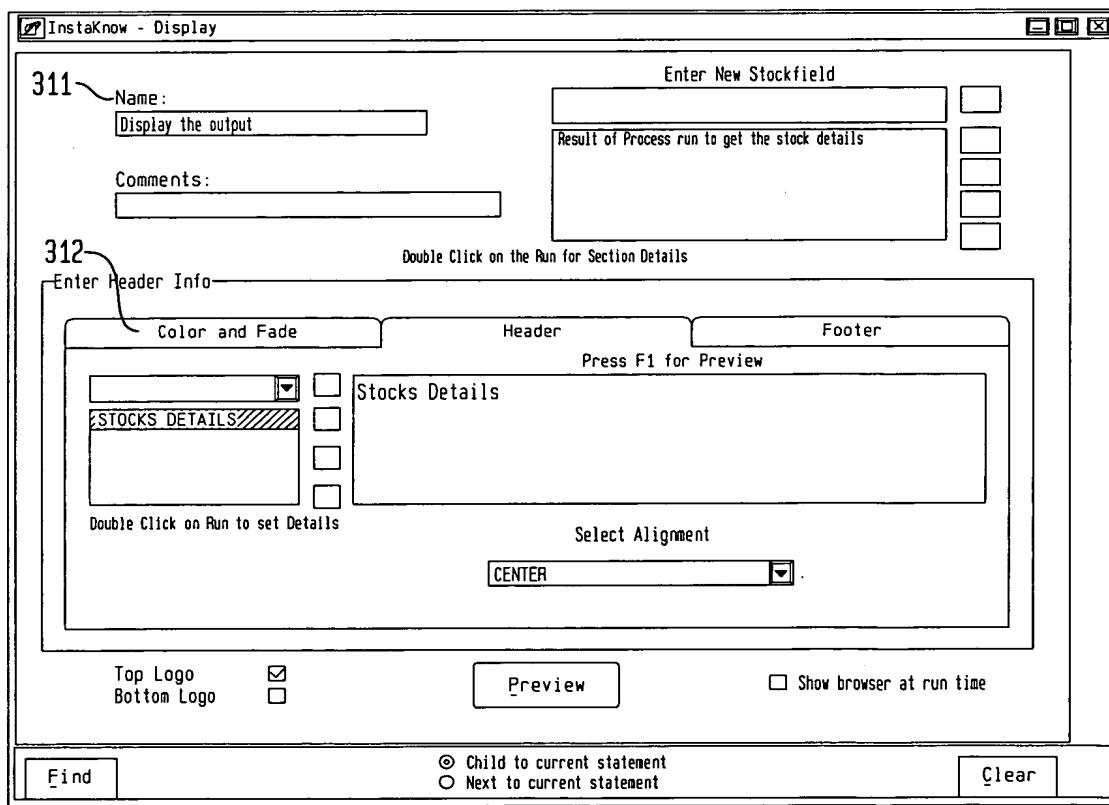


FIG. 31



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FIG. 32

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Details of Result of Process run to get stock details:

Select Data Group Row Level Highlight Routine

Select Color and Font

Group Details

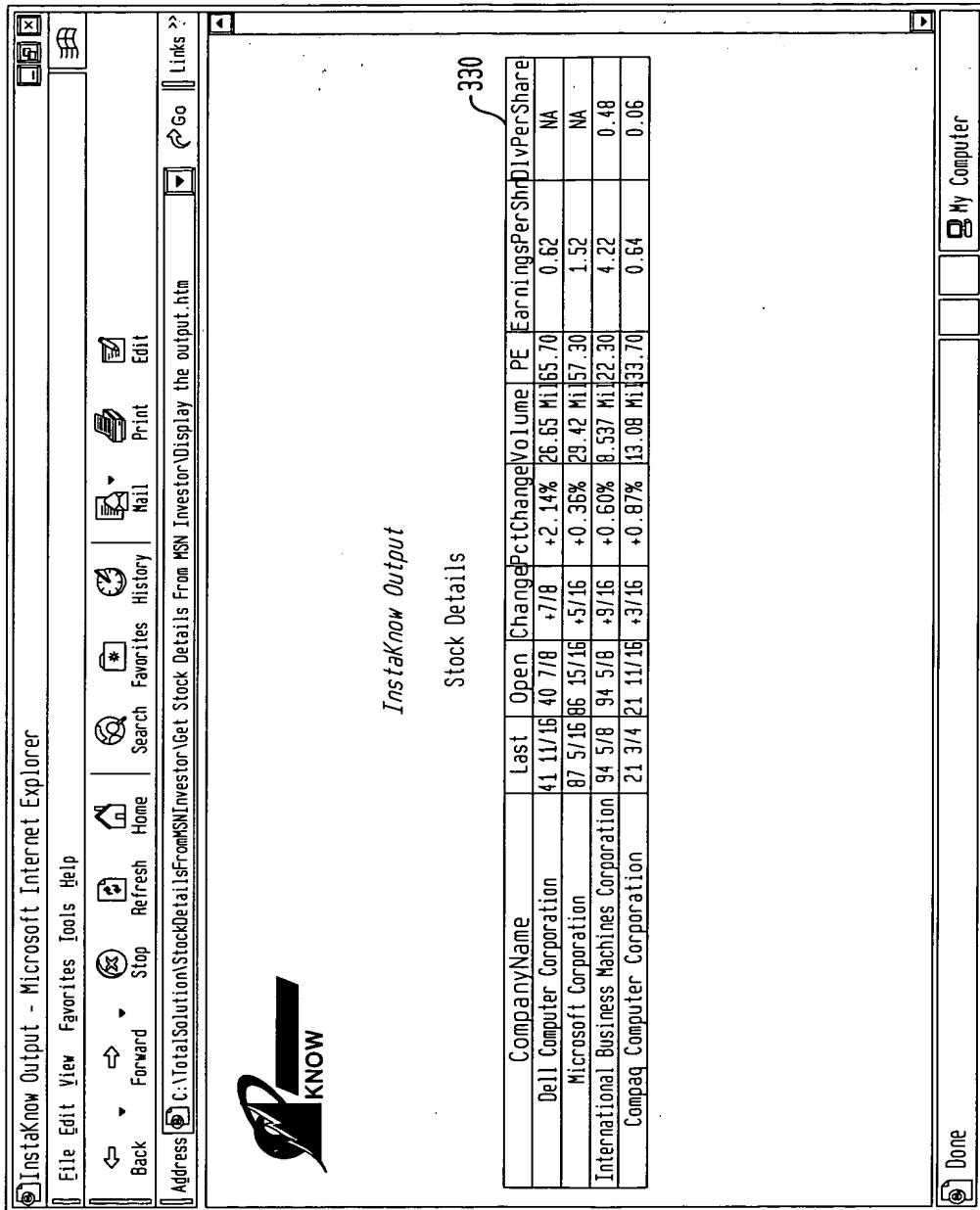
Column Name	Column Head	Header FBF	Column FBF	Break	Asc / Desc	Line Type	Visible Desc	Align
1 P001_DataTo Company Name				<input type="checkbox"/>	<input checked="" type="checkbox"/>			<input type="checkbox"/>
2 P001_DataTo Last				<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
3 P001_DataTo Open				<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>
4 P001_DataTo Change				<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>

Line Type for Details Border Color Grid Lines Alignment

324

325

FIG. 33



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FIG. 34

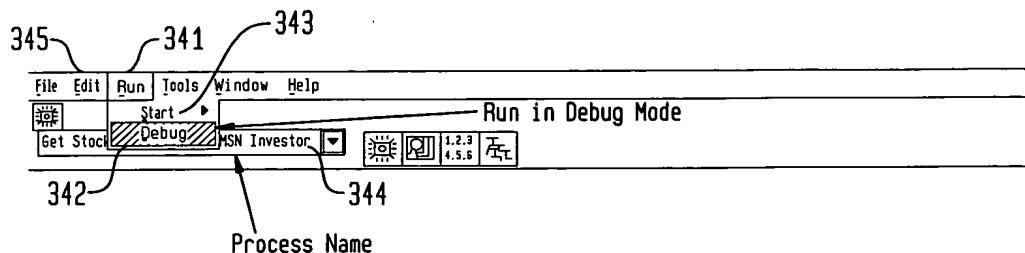
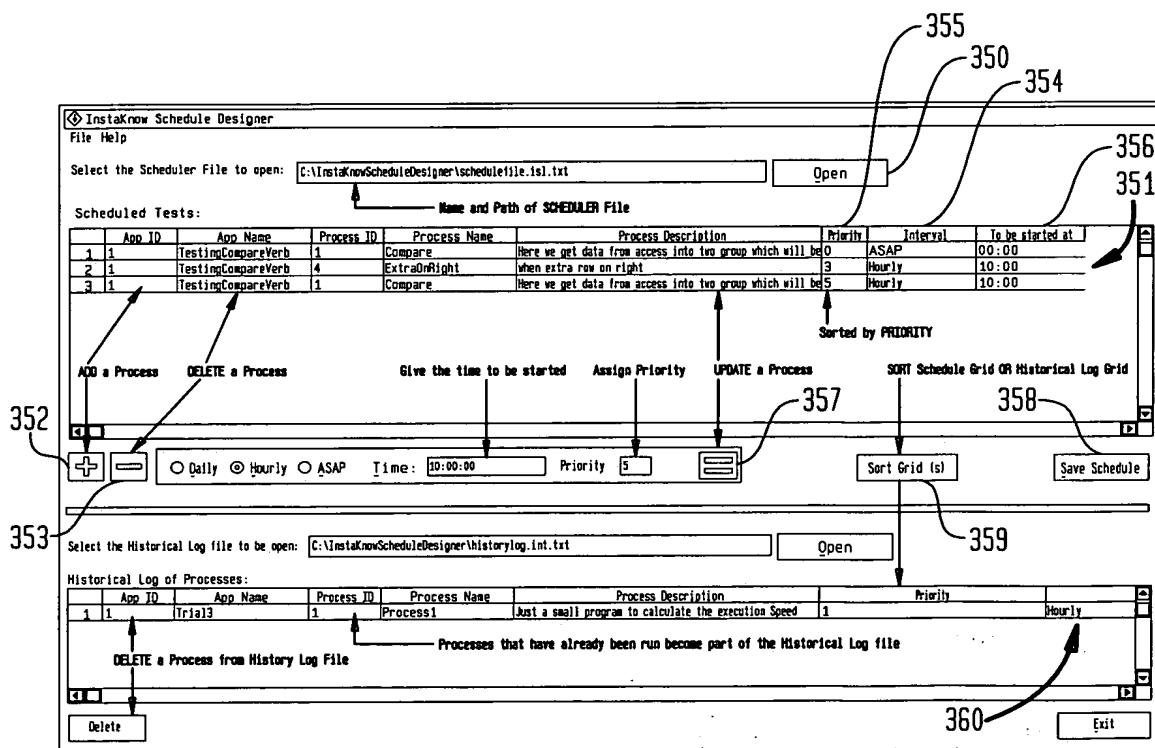


FIG. 35



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FIG. 36

